

WHAT IS CLAIMED IS:

1. A power source control device for an electronic device,
comprising:

a storage unit storing condition information about
5 conditions for supplying electric power to an electronic device;

a receiving unit receiving, via a communication path from
a power source remote control device of said electronic device,
condition judging information for judging whether a power supply
command to said electronic device and the conditions are met
10 or not;

a judging unit judging whether the conditions are met or
not by use of the condition judging information received by said
receiving unit and the condition information stored on the
storage unit; and

15 a supply unit controlling, in a case where said judging
unit judges that the conditions are met, a power source of said
electronic device so that said electronic device is supplied
with the electric power.

20 2. A power source control device for an electronic device
according to claim 1, further comprising:

a notifying unit notifying, in a case where said receiving
unit receives a stop command of a supply of the electric power
to said electronic device from said power source remote control
25 device, said power source remote control device of the condition
judging information associated with the condition information
stored on said storage unit;

a check-and-judge unit judging, in a case where said receiving unit receives from said power source remote control device the condition judging information which said notifying unit has notified of, whether the conditions are met or not by use of the condition judging information and the condition information stored on said storage unit; and

a stopping unit controlling, in a case where said check-and-judge unit judges that the conditions are met, the power source of said electronic device so as to stop the supply of the electric power to said electronic device.

3. A power source control device for an electronic device according to claim 1, wherein said storage unit stores collation source information as the condition information,

said receiving unit receives collation object information as the condition judging information from said power source remote control device, and

said judging unit, in a case where the collation source information is coincident with the collation object information, judges that the conditions are met.

4. A power source control device for an electronic device according to claim 3, wherein the collation source information contains identifying information of said electronic device.

5. A power source control device for an electronic device according to claim 4, wherein the identifying information of

said electronic device contains an end time of said electronic device.

6. A power source control device for an electronic device
5 according to claim 3, wherein the collation source information contains authenticating information of a user of said electronic device.

7. A power source control device for an electronic device
10 according to claim 6, wherein the authenticating information of the user contains a password designated by the user.

8. A power source control device for an electronic device
according to claim 6, wherein the authenticating information
15 of the user contains biometrics information of the user.

9. A power source control device for an electronic device
according to claim 3, wherein the collation source information contains electronic device identifying information generated
20 by said electronic device or by said power source control device and of which said power source remote control device is notified as the collation object information, and contains user authenticating information received from said power source remote control device and used also as the collation object
25 information.

10. A power source control system for an electronic device,

comprising:

a power source control device including: a condition information storage unit storing condition information about conditions for supplying electric power to an electronic device;
5 a receiving unit receiving, in the case of obtaining a power supply command to said electronic device, condition judging information for judging whether the conditions are met or not via a communication path from a power source remote control device of said electronic device; a judging unit judging whether the
10 conditions are met or not by use of the condition judging information received by said receiving unit and the condition information stored on the condition information storage unit; and a supply unit giving, in a case where said judging unit judges that the conditions are met, an instruction of supplying the
15 electric power to said electronic device; and

a power source remote control device including: a condition judging information storage unit storing the condition judging information; an input unit; and a transmitting unit transmitting, in a case where a power supply command to said electronic device
20 is inputted from said input unit, the power supply command and the condition judging information stored on said condition judging information storage unit to said power source control device via the communication path.

25 11. A power source control system for an electronic device according to claim 10, wherein said power source control device further includes: a notifying unit notifying, in a case where

said receiving unit receives a stop command of a supply of the electric power to said electronic device from said power source remote control device, said power source remote control device of the condition judging information associated with the
5 condition information stored on said condition information storage unit; a check-and-judge unit judging, in a case where said receiving unit received from said power source remote control device the condition judging information which said notifying unit has notified of, whether the conditions are met
10 or not by use of the condition judging information and the condition information stored on said storage unit; and a stopping unit stopping, in a case where said check-and-judge unit judges that the conditions are met, the supply of the electric power to said electronic device, and

15 wherein said power source remote control device, in the case of receiving the condition judging information from said notifying information, stores said condition judging information storage unit with the condition judging information, and transmits the condition judging information to said power
20 source control device for processing by said check-and-judge unit.

12. A power source control system for an electronic device according to claim 10, wherein said storage unit stores collation
25 source information as the condition information,

said receiving unit receives collation object information as the condition judging information from said power source

remote control device, and

said judging unit, in a case where the collation source information is coincident with the collation object information, judges that the conditions are met.

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13. A power source control system for an electronic device according to claim 12, wherein the collation source information contains identifying information of said electronic device.

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14. A power source control system for an electronic device according to claim 13, wherein the identifying information of said electronic device contains an end time of said electronic device.

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15. A power source control system for an electronic device according to claim 13, wherein the collation source information contains authenticating information of a user of said electronic device.

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16. A power source control system for an electronic device according to claim 15, wherein the authenticating information of the user contains a password designated by the user.

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17. A power source control system for an electronic device according to claim 15, wherein the authenticating information of the user contains biometrics information of the user.

18. A power source control system for an electronic device according to claim 12, wherein the collation source information contains electronic device identifying information generated by said electronic device or by said power source control device
5 and given as the collation object information to said power source remote control device, and contains user authenticating information received from said power source remote control device and used also as the collation object information.

10 19. A power source control system for an electronic device according to claim 10, wherein said power source remote control device further includes: a regulation unit regulating an operation of transmitting the power supply command to the said power source control device by said transmitting unit and/or
15 an operation of inputting the power supply command and a stop command by said input unit; a cancellation condition information storage unit stored with cancellation condition information about conditions for canceling the regulation; a cancellation condition judging unit judging, in a case where there is inputted
20 cancellation condition judging information for judging whether the cancellation conditions are met or not, whether the cancellation conditions are met or not by use of the cancellation condition information stored on said cancellation condition information storage unit and the inputted cancellation condition
25 judging information; and a canceling unit canceling the regulation in a case where said cancellation condition judging unit judges that the cancellation conditions are met.

20. A power source control system for an electronic device according to claim 10, wherein said power source remote control device has a portable box body provided with said condition
5 judging information storage unit, said input unit and said transmitting unit, and

said transmitting unit transmits the power supply command and the condition judging information to said power source control device in a non-contact communication.

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21. A power source remote control device for an electronic device, comprising:

an input unit inputting a power supply command to said electronic device;

15 a storage unit storing condition judging information used for judging whether conditions for supplying electronic power to said electronic device are met or not; and

a transmitting unit transmitting, in a case where the power supply command is inputted, the power supply command and the
20 condition judging information to a power source control device via a communication path in order for the judgment to be made by said power source control device for supplying the electronic power to said electronic device when the conditions are met.

25 22. A power source control method for an electronic device, comprising:

receiving, via a communication path from a power source

remote control device of said electronic device, condition
judging information for judging whether a power supply command
to said electronic device and conditions for supplying electric
power to said electronic device are met or not;

5 judging whether the conditions are met or not by use of
the received condition judging information and condition
information about the conditions; and

controlling, in a case where judging that the conditions
are met, a power source of said electronic device so that said
10 electronic device is supplied with the electric power.

23. A power source control program for an electronic device,
comprising:

receiving, via a communication path from a power source
15 remote control device of said electronic device, condition
judging information for judging whether a power supply command
to said electronic device and conditions for supplying electric
power to said electronic device are met or not;

judging whether the conditions are met or not by use of
20 the received condition judging information and condition
information about the conditions; and

controlling, in a case where judging that the conditions
are met, a power source of said electronic device so that said
electronic device is supplied with the electric power.